

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
Bachelor of Science
Major: Chemistry – Forensic Sciences (0443)

Student: _____ ID: @ _____ Term: _____

I. GENERAL EDUCATION (49 SH)

	SH	Grade	Date
A. Skills	(14 SH)		
ENGL101 College Writing Skills	3	_____	_____
ENGL102 Writ/Research	3	_____	_____
MATH211 Ana. Geo. & Calculus I*	4	_____	_____
*Fulfills required skills course MATH104			
CHEM241 Principles of Chemistry II**	4	_____	_____
** Fulfills required computer competency course			

B. Core

	SH	Grade	Date
1. Artistic Expression	(3 SH)	_____	_____
2. World Civilizations	(3 SH)	_____	_____
3. American Civilizations	(3 SH)	_____	_____
<i>Fulfilled by the Required Supporting Course</i>			
<u>POLI201 American Government</u>	3	_____	_____
4. Human Behavior	(3 SH)	_____	_____
<i>Fulfilled by the Required Supporting Course</i>			
<u>ANTH180 Intro. to Anthropology</u>	3	_____	_____
5. Cultural Diversity & Social Pluralism	(3 SH)	_____	_____
<i>Fulfilled by the Required Supporting Course</i>			
<u>SOC100 Principles of Sociology</u>	3	_____	_____
6. Ethics	(3 SH)	_____	_____
7. Natural Science	(4 SH)	_____	_____
<i>Fulfilled by the Required Supporting Course</i>			
<u>BIOL103 Principles of Biology</u>	4	_____	_____

C. Distribution

	SH	Grade	Date
1. Humanities & Fine Arts	(3 SH)	_____	_____
2. Social & Behavioral Sciences	(3 SH)	_____	_____
<i>Fulfilled by one of the following Required Supporting Courses: ANTH385, HIST379 OR SOC530</i>			
3. Science & Math	(7 SH)	_____	_____
<i>Fulfilled by the Required Supporting Courses MATH212 AND MATH260.</i>			

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD

(Revised: March 2006; Approved June 2006)
 (Effective: Fall 2006; Printed June 2012)

II. REQUIRED CHEMISTRY COURSES* (35 SH)**

	SH	Grade	Date
CHEM240 Principles of Chemistry I	4	_____	_____
CHEM241 Principles of Chemistry II	-	_____	_____
CHEM280 Laboratory Safety	1	_____	_____
CHEM310 Quantitative Analysis	4	_____	_____
CHEM330 Organic Chemistry I	4	_____	_____
CHEM331 Organic Chemistry II	4	_____	_____
CHEM341 Biochemistry	4	_____	_____
CHEM381 Scientific Literature	1	_____	_____
CHEM450 Instrumental Analysis	5	_____	_____
CHEM460 Forensic Analysis	3	_____	_____
CHEM481 Seminar	1	_____	_____
CHEM530 Physical Chemistry I	4	_____	_____

***Students enrolled in the Bachelor of Science- Forensic Sci. program must attain a cumulative quality point average of 2.00 or higher in chemistry courses to be eligible for graduation. A minimum grade of "C" is required in CHEM240, CHEM241, CHEM310, CHEM330, CHEM331, CHEM 341, CHEM450, and CHEM460.

III. CRIMINAL JUSTICE COURSES (12 SH)

	SH	Grade	Date
A. Three Required Courses	(9 SH)		
CRIM100 Intro. to Criminal Justice	3	_____	_____
CRIM355 Criminalistics	3	_____	_____
CRIM469 Criminal Procedures and Evidence	3	_____	_____
B. One Elective Course	(3 SH)		
CRIM340 Criminal Investigations	3	_____	_____
CRIM443 Arson Investigations	3	_____	_____
CRIM500 Seminar in the Criminal Justice System	3	_____	_____
POLI365 Prosecution and the Courts	3	_____	_____

IV. REQUIRED SUPPORT COURSES (20 SH)

	SH	Grade	Date
ANTH180 Intro. to Anthropology	-	_____	_____
BIOL103 Principles of Biology	-	_____	_____
BIOL300 Genetics	4	_____	_____
BIOL305 Cell /Molecular Biology	4	_____	_____
BIOL409 Molecular Biology	4	_____	_____
MATH211 Anal. Geometry & Calculus I	-	_____	_____
MATH212 Anal. Geometry & Calculus II	-	_____	_____
MATH260 Statistics	-	_____	_____
POLI201 American Government	-	_____	_____

(Continued on reverse)

**Bachelor of Science
Chemistry - Forensic Sciences (Continued)**

IV. REQUIRED SUPPORTING COURSES (Continued)

		SH	Grade	Date
PHYS201	Physics I	4	_____	_____
PHYS202	Physics II	4	_____	_____
SOC100	Principles of Sociology	-	_____	_____
ANTH385	Intro to Physical Anthropology	-	_____	_____
OR				
HIST379	U.S. Police History	-	_____	_____
OR				
SOC530	Sociology of Deviant Behavior	-	_____	_____

V. ELECTIVE** (4 SH)**

		SH	Grade	Date
_____			_____	_____
_____			_____	_____

****CHEM495 Internship (3 SH) An internship in an analytical/forensic laboratory is **STRONGLY RECOMMENDED**, but **OPTIONAL** for Bachelor of Science-Forensic Science program.

TOTAL# (120 SH)

#Note: At least 42 semester hours must consist of advanced coursework